

13000 GeV pp

Jets

Dijet selection, Forward jet, Cluster Based, Soft Drop $\beta = 2.0$, z_g cut

- ATLAS
- + Epos 1.99.crmc.1.6.0 lhc
- ▼ Herwig 7.2.1 softTune
- △ Pythia 6.428 370
- ▲ Pythia 8.315 default

$(1/\sigma) d\sigma/dz_g$

10

1

10^{-1}

Rivet 4.1.0, $\geq 400k$ events

mcplots.cern.ch [arXiv:2401.10621]

(ATLAS_2019_I1772062)

Ratio to ATLAS

2

1

0.5

2

1

0.5

0

20

40

 z_g 